

ABSTRACT

The present invention is a process for transitioning from a first polymerization reaction to a second polymerization reaction incompatible with the first polymerization reaction in a gas-phase reactor. The novel process comprises conducting multiple polymerization reactions, capturing and storing a substantially contaminant-free polymerization product from each multiple polymerization reaction for use as a selected substantially contaminant-free seedbed in a second polymerization, wherein the polymerization product from each multiple polymerization reaction is rendered substantially contaminant-free by stripping or venting reactants and contaminants and is maintained as substantially contaminant-free by storage under an inert atmosphere.